

EU DECLARATION OF CONFORMITY

Radio equipment: **ICR-2834** with product numbers **ICR-2834VXXYYY-ZZZZ**

Name and address of the manufacturer:

Advantech Czech s.r.o., Sokolska 71, Kerhartice, 562 04 Usti nad Orlici, CZ,
phone +420 465 524 421, cellular.info@advantech.cz, www.advantech.cz

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

LTE Industrial Router **ICR-2834 rev.2.0** – Equipment for data transmission in LTE, HSPA+, UMTS, EDGE, GPRS and GNSS. Specifications based on product number (P/N):

ICR-2834VXXYYY-ZZZZ, where:

V stands for the specific variation:

“G” – router with GNSS interface.

XX stands for these options only:

“empty” – router is in metal enclosure,

“W” – router is WiFi equipped,

“P” – router is in plastic enclosure.

YYY stands for these options only:

“empty” – router is delivered without power supply,

“A01” – router is delivered with EU power supply,

“A02” – router is delivered with UK power supply.

ZZZZ stands for these options only:

“empty”,

or contains a string of variable length which stands either for optional software user modules, or other firmware versions.

Retune bands: 700/800/850/900/1800/1900/2100/2600 MHz (cellular networks),

2.4/5 GHz (WiFi networks).

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive **2014/53/EU** (Radio Equipment Directive),

Directive **2011/65/EU** (RoHS2) and **2015/863/EU** (RoHS3).

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

- Radio:** EN 301 511 v12.5.1, EN 301 908-1 v13.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1, EN 303 413 v1.2.1, EN 301 893 v2.1.1, EN 300 328 v2.2.2
- EMC:** EN 301 489-1 v2.2.3, EN 301 489-17 v3.1.1, EN 301 489-19 v2.1.1, EN 301 489-52 v1.2.1, IEC 61000-6-2: 2016, IEC 61000-6-3: 2020
- Safety:** EN 62368-1:2020 + A11:2020
- RoHS** EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC. Safety (cellular module)	E1177-210796	TIMCO Engineering, INC. P.O. BOX 370 NEWBERRY, FL 32669 The United States
Radio, EMC. Safety (WiFi module)	CE DoC from 7/11/2022	AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd., Xindian Dist., New Taipei City 23144, Taiwan
Safety of the device	PO-2022-02	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic
EMC of the device	PO-2022-03	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic

Signed for and on behalf of
Advantech Czech s.r.o.



Usti nad Orlici

08/25/2023

Pavel Pospíšil, executive director